### NATIONAL TRANSPORTATION SAFETY BOARD

IN RE:

THE EL FARO INCIDENT OFF THE: NTSB Accident No.

COAST OF THE BAHAMAS ON : DCA16MM001

OCTOBER 1, 2015

INTERVIEW OF: BUTCH NEWKIRK

Monday,

October 12, 2015

Jacksonville, Florida

BEFORE:

MIKE KUCHARSKI, NTSB

U.S. Coast Guard U.S. Coast Guard

MIKE MILLAR, ABS

MELISSA SERRIDGE, TOTE Services

AL SHEPHERD, ABS

KEVIN STITH, TOTE Services

LESLEY STOCKER, Portus

PRESENT ON BEHALF OF THE INTERVIEWEE:

ROBERT DEES, ESQ.

This transcript was produced from audio provided by the National Transportation Safety Board.

#### P-R-O-C-E-E-D-I-N-G-S

(3:10 p.m.)

MR. KUCHARSKI: This is Mike Kucharski, the Group Chairman for the Operations, Operations Group, I should say, for the NTSB. You know, we're gathered here to interview Butch Newkirk, relating to what happened in the El Faro incident, over at the Marriott Hotel in Jacksonville, Florida. Today's the 12th of October, and it's about 1510, about 3:10 p.m. in the afternoon. I have this on recording. I'll ask, Mr. Newkirk, do you have any objection to us recording this interview?

RESPONDENT: No, sir.

MR. KUCHARSKI: Okay, great. The purpose of the investigation is to increase safety, not to assign fault, blame, or liability. NTSB cannot offer any guarantee of confidentiality or immunity from legal or licensed actions. I'll stop there. We can't enforce it, but this information will be part of a public record. So your name will be on there. We always protect certain information, of social security numbers, all that type of thing. But, otherwise, the actual interview will be on the public, it's called a public docket.

You can review that transcript, after we

record this. We actually put it in writing and we transcribe it and you are more than welcome to review it, before it goes out, it goes into the public docket. If you want me to send you a copy, or I can send it through TOTE, to Portus. You can get that and look it over and if you have any comments you say may be wrong what I said, or the word is wrong, or whatever it may be, you're more than welcome to offer your suggestions, as far as correcting it.

You can have one representative, of your choice, to be your personal representative. The personal representative may not testify on your behalf. They can't answer the questions. Your representative, representative comments are limited to, it should be limited, I should say, and the objections are not grounds for us, the NTSB, to refrain from asking the questions, so we will still answer the questions. Any questions, so far?

RESPONDENT: No, sir.

MR. KUCHARSKI: Okay. So we're on recording. I'll go around the room and ask everyone to identify themselves. Ma'am.

MS. STOCKER: My name is Lesley Stocker.

I'm the Director of Risk Manager, excuse me, Risk

Management for Portus Services.

1	MR. MILLAR: I'm Mike Millar and I'm with
2	the American Bureau of Shipping and part of the
3	Operations Group in this investigation.
4	MR. SHEPHERD: Hi, Butch. My name's Al, Al
5	Shepherd, I'm with American Bureau of Shipping. My
6	function is with the corporate offices dealing with
7	management systems certification. I'm representing the
8	Human Performance Group.
9	MR. Good afternoon. Thank you for
10	being here. My name's with the U.S.
11	Coast Guard and I'm a civilian investigator and with
12	the Human Performance Group.
13	MR. STITH: Kevin Stith with TOTE Services.
14	I'm on the Operations Group.
15	MS. SERRIDGE: Melissa Serridge, HR Manager
16	for TOTE Services and I'm on the Human Performance
17	Group.
18	MR. I am with the
19	Coast Guard and I'm part of the Operations Group.
20	MR. DEES: And Robert Dees. I'm Counsel for
21	Portus and, also serving, as the Personal
22	Representative for Mr. Newkirk.
23	RESPONDENT: Butch Newkirk, Vessel
24	Superintendent for Portus and also serve as a Vessel
25	Planner.

MR. KUCHARSKI: Mr. Newkirk, would you spell your name, complete name for the record?

RESPONDENT: G-E-O-R-G-E, N-E-W-K-I-R-K. I go by Butch.

MR. KUCHARSKI: Okay. And, would you give us a background, your background and the education, relating to the marine industry, or your --

RESPONDENT: I was in the Air Force/Air Force Reserves for ten years and went to work on the waterfront in '93, as a stevedore, as a longshoreman, in Fernandina. There is where I learned the hands-on, stowed different types of vessels, brake, bulk container ships, and started with SeaStar Line on their very first vessel, when the vessel first came in 1993, I'm sorry, '98.

And left in 2003 and went to work for Martin Marietta, as a Florida Yards Manager, and where we loaded and unloaded bulk and, bulk ships, granite and lime rock, coming from Nova Scotia and the Bahamas. In 2010, I came back to SeaStar where we were still, SeaStar was still responsible for the stowing of the vessels. In 2012 I switched over to switch companies to Portus when Portus, pretty much, took over the operations from SeaStar Line.

MR. KUCHARSKI: Are you a member of any

union?

RESPONDENT: No, sir.

MR. KUCHARSKI: You mentioned that you are the Vessel Superintendent/Planner, can you give us a description of what that job entails?

RESPONDENT: We're, pretty much, tasked with planning the vessel, vessel setup, vessel arrival, vessel departure. We work hand-in-hand with TOTE representative for planning the vessel, doing the pre-stow on the vessel and then, the day of, doing the actual vessel planning. We separate the cargo. We receive our numbers from a member of TOTE. They give us the vessel projected book numbers and we separate them on the ship, or we stow them, accordingly, on the vessel, pre-stow them and then, adjust the stow, accordingly, during the day, as the cargo either arrives, or it doesn't arrive. Pretty much, plan the vessel.

And then, during the course of the day, we're, when we complete a stow plan for a particular bay, or a particular hold, we are given the material to a TOTE representative, who is inputting it in, CargoWise, and they're doing trim and stability at the same time.

MR. KUCHARSKI: Okay, on the particular day

of the, or the load out dates, unloading and loading of the El Faro, which was the 28th, 29th of September, who was the TOTE representative that you worked with?

RESPONDENT: Ronald Rodriguez.

MR. KUCHARSKI: So on that particular date, tell us what you did, as far as planning goes.

RESPONDENT: On the actual vessel day?

MR. KUCHARSKI: Yes.

RESPONDENT: We get the numbers very early on Friday morning, so I pre-stowed the weather deck, the top, the, on the top tier, on the top of the ship, we pre-stow it. The TOTE representative, which was Ronald, he is in the system, and in different offices, he can see what I'm doing. I'm in there, we, we call it painting, because it's, pretty much, what you do, you stow it, or pre-stow it by color, so we painted up the ship.

Go in to talk to him, verbally, to get his approval. And you go with that, here's the pre-stow for the, here's what we plan on doing on railroad, which for the last three years, two-and-a-half years, the ships have been selling completely full. So the lower decks rarely change. I mean, they're, you, pretty much, just all the holds just pretty much, just say full, full, full. And then, the bottom, if there's

any extra places where we're going to have to put cars, or something, we let them know that, we pre-stow that, but for the most part, the ship hasn't changed in two, two-and-a-half years, because they've been selling completely full.

So it's pretty common. I mean, it's a common pre-stow, we just give it, the top changes, because of the size of the boxes changes. The, it's very diverse on top, what each bay can hold. So if we have a lot of big boxes booked, we have to change the pre-stow, accordingly, but for the most part, for the last two years, the pre-stow have all been the same.

MR. KUCHARSKI: So when you say boxes, do you mean, like, containers?

RESPONDENT: Containers. Yes, sir.

MR. KUCHARSKI: Okay. And when you say paint, then, are you physically then looking at that particular container, or piece of cargo?

RESPONDENT: No, you paint the bay, according to what type of container you're going to put on there. It's 53s, 53s, 48s, 45s, 40s, reefers, all of them have a different color in their new internal operating system. So you actually use a paintbrush on the computer and go through and paint the bays that color. There's no pre-stow with weights, or, it's just

by box sizes. You're determining where you're going to 1 2 put the box sizes, and then you stratify, as the boxes 3 come in. MR. KUCHARSKI: Okay, so then you, on this, 4 5 is it a computer program, would it be fair to say a computer program? 6 7 RESPONDENT: Yes, sir. 8 MR. KUCHARSKI: So you, on that diagram, if you will, you actually show where that box goes in what 9 position? 10 I show where that, on the 11 RESPONDENT: 12 pre-stow, I show where that type of box is going to go, not the box. On the actual stow. Then you show where 13 14 the box, itself, is going, by number. 15 MR. KUCHARSKI: And the actual stow, would that be part of the, is there a final stow plan? 16 RESPONDENT: Yes, sir. 17 18 MR. KUCHARSKI: Is that what you mean by the 19 actual --20 RESPONDENT: Actual stow. Throughout the 21 day, we, we create, we stow the bays and hope, and, you 22 know, if we're lucky, we get to stow a complete bay. 23 If not, then, it's a partial bay to be, and, you know, 24 you have to come back to it, as the cargo comes in. We stow the bay, and even if it's a partial

bay, we still give it to TOTE, those guys input it into their, into CargoWise, which is the Trim and Stability Program, and make sure everything's going good with the vessel, and then, as we come back and add to it, we also give them that, that plan, so they add to it.

And, hopefully, by the second time we come back to it, it's a full bay and that's the complete, that's the final form.

MR. KUCHARSKI: So the pre-stow, you don't have, it's not a complete, the whole vessel is stowed, if you will, with all the containers and the rolling stock?

RESPONDENT: It's stowed by container type.

And --

MR. KUCHARSKI: But, is this a, this pre-stow, is it before the vessel comes in, or is it in progress, as you go along?

RESPONDENT: It used to be before the vessel came in, but, but since we've gone to the new terminal operating system, it's Friday morning now. The vessels usually come in Thursday night. So the pre-stow is actually done on Friday morning. But it's done before, you know, there may be a small percentage of the cargo on the reefers on the second deck, up in 2A that we know have to go up there, they may be on the vessel,

some cars on the tank top that are going to go down 1 2 there, that type of stuff may be already on the vessel. But, as far as the pre-stow, generally done, it can be 3 done on Thursday night and it's not uncommon for us to 4 5 do it on Thursday night, but then, when we get the numbers, if there's anything that we need to change, we 6 7 make a change to it and get their okay and we're good. 8 MR. KUCHARSKI: So you don't know the weights, at that particular time, it's just like you 9 said, by size? 10 11 RESPONDENT: Right. 12

MR. KUCHARSKI: Okay. And what about the, you mentioned this is the, the deck load, so those, I'm assuming, are containers?

RESPONDENT: Right.

MR. KUCHARSKI: What about the, is rolling vehicles, railroad?

RESPONDENT: The railroad we build, probably, I would think, probably, 60 to 70 percent of that cargo. When I say build, we got to take containers out of the yard and put them on chassis and roll them up there.

Because the live railroad numbers have, kind of, fallen off the trailers, the rolling equipment that used to go up there is falling off, so now we fill it

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with the containers.

So we have, we build the heaviest loads we can possibly build to put down in tank top, usually, there's between four and eight loads going to the tank top. That's depending on fuel and fructose, the fructose load, how much load we need, actually, down there.

So we build the heaviest load that we can that will down in the tank top and the elevator allows and, and the third deck we do the same, we build as many 40, heavy 40s, as we can, to get stability in the third deck, which has been, you know, common for, since I started in '98, basically.

MR. KUCHARSKI: Would you say that in the last two to three years, has it been any challenge to get weights down low?

RESPONDENT: No. It hadn't been, I mean, like I said, it's been a challenge. The only challenge in the last two years has been the overabundance of cargo, you know, and they're trying to pick and choose what they want to go on the vessel.

So what we're doing is, you know, trying to decipher through Priority 1, Priority 2 cargo that's going on the vessel. But that's, that's not, it's been easier, probably, in the last two years to get the

weights that you need to put down below, because there 1 2 is so much cargo. MR. KUCHARSKI: You mentioned fructose, 3 could you explain what that is, to the group? 4 5 RESPONDENT: That's a different operations. That's, that's liquid fructose being pumped on by a 6 7 different company, by C&C Bulk, and it's going on in the morning, on Friday morning, it generally starts at 8 9 6:00 a.m. and runs to about 1400. And it's usually loaded out there, six, on 10 11 the El Faro there were six fructose tanks, three on 12 each side, and they're loaded evenly. If there's a 13 situation where one of the tanks are going to be left 14 off, they generally make them cut it short by, or they 15 always make them, cut it short where there's only four 16 tanks that way the ship stays even. The tanks, I couldn't, I wouldn't, I don't 17 remember exactly how much they hold, but they're, a lot 18 19 of, a lot of liquid and heavy, so they add, they help 20 out with the stability. 21 MR. KUCHARSKI: And do you, so will you get 22 figures for your pre-stow on which tanks will be loaded 23 and how many? 24 RESPONDENT: Yes. MR. KUCHARSKI: You will? 25

RESPONDENT: The TOTE representative lets me 1 2 know exactly how many tanks are going to be loaded. that time, usually, it's Don Matthews. And that time, 3 Don and I, or Ronald, in this case, talk about how much 4 5 weight we need in the tank top, you know, how many containers we need. 6 7 And that varies to how much, like I said, 8 that varies, according to how many tanks, fructose tanks there's going to be and how many cars they have. 9 So if they don't have enough cars to fill up the tank 10 top, generally, we'll put one or two more tanks, heavy 11 12 40s down there and it just adds to the stability. MR. KUCHARSKI: So your discussions with 13 14 Ron, on the fructose tanks is, he's looking at the 15 stability --RESPONDENT: Right. 16 MR. KUCHARSKI: -- overall? 17 18 RESPONDENT: He's looking, they're looking 19 at stability all day long, trim and stability. 20 MR. KUCHARSKI: So after you complete the 21 pre-stow, does that pre-stow go to anybody? 22 RESPONDENT: Like I said, they have access 23 to the same system, to Tide Works, so they're in there, 24 they're seeing the ship painted. They know exactly what we have. 25

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And if they think we should do something else, they come in there and say, hey, you know, I think we're going to need to put more 53s on, later on in the day, and we change it. I mean, there's -- it's rare that we have to change anything. And then, once we get the final numbers, we paint it, accordingly, and it's, and stow it.

MR. KUCHARSKI: Does the ship ask you for anything, or does that come through someone else?

mean, we rarely deal with anything. I mean, the last night of, the night of the El Faro left, I talked to the chief, because I just wanted to make sure he was good.

Ronald had been trying to call him, he couldn't get through, and I called him on Channel 15 and asked him if he was, I was fixing to lose the crane gang, my last crane gang, and I said, Chief, everything good? We're good and we're at zero, .02, on the, with the list, everything's good. They went out, Ronald, I think, was out at that time, leaving to go out to check the watermarks with him and make sure he was good.

MR. KUCHARSKI: So you say Ron was going with the Chief, is that the Chief Mate, or the Chief Engineer, who was --

1	RESPONDENT: The Chief Mate.
2	MR. KUCHARSKI: The Chief Mate?
3	RESPONDENT: Yes, sir.
4	MR. KUCHARSKI: And they were going to check
5	the marks?
6	RESPONDENT: They always go out and check
7	the water marks on, and get their trim and all that
8	stuff, make sure everything's matching up.
9	MR. KUCHARSKI: So when you say watermarks,
10	do you mean draft marks?
11	RESPONDENT: Yes, sir.
12	MR. KUCHARSKI: Okay.
13	MR. with Coast
14	Guard. Do you know if they check the draft marks on
15	both sides of the ship?
16	RESPONDENT: No, sir. They just check them
17	on the starboard side, the side the ship's on.
18	MR. Thank you.
19	MR. With the Coast
20	Guard. You said the point is, there are two lists, was
21	the last time you talked to the Chief Mate, was there
22	any cargo operations after that, or was that
23	RESPONDENT: Not that was it.
24	MR that was finished then?
25	RESPONDENT: That was it. I had the crane

gang standing, standing by, just in case he said, 1 2 there's 20s that you can move that make an unbelievable amount of difference in the trim. I mean, if you're 3 around the degree, anything other than that, we got to, 4 5 we got to do some work, but --MR. MILLAR: This is Mike Millar with ABS. 6 7 When you was, when you were talking about loading 20-foot footers, you're talking about moving the 8 9 20-foot containers from one side of the ship to another, to account for list? 10 RESPONDENT: Yes, sir. Within a degree. 11 Ιf 12 we want to get, if we're to get it down under a degree, really, under a half-a-degree that, you know, they can 13 14 pump, my understanding is that they can pump a degree 15 off with ballast water, but we try to get it as, as plumb, as possible, before they leave. 16 MR. MILLAR: And do they ever ask for cargo 17 18 to be moved forward, or after --19 RESPONDENT: No, sir. 20 MR. MILLAR: -- to adjust for a trim? 21 **RESPONDENT:** No. 22 MR. MILLAR: And, was there anything else in 23 the conversation with the Chief Mate --RESPONDENT: That was it. 24 MR. MILLAR: -- on the day (inaudible) --25

RESPONDENT: I just asked him, if he was 1 2 good, he was happy with everything? He told me he was. I told him, have a safe trip. 3 MR. MILLAR: And you mentioned that the, 4 5 that they'd been running full ship for the last three years, has it, do they always, sort of, load the same 6 7 profile? In other words, containers are two high, or 8 three high, or on deck? 9 Yes, sir. I mean, there's RESPONDENT: only, containers are three high and there's only so 10 11 many bays that, depending on the particular weights 12 that you can go three high, because of the stability. And that's all measured in the CargoWise. 13 14 MR. MILLAR: So the company has been moving 15 a lot more cargo, recently? **RESPONDENT:** 16 For the past two, two-and-a-half years. 17 18 MR. MILLAR: And I assume you've seen that, 19 because you see, you have a crew, you know how many 20 people are onboard, how long it takes to load the 21 cargo, does it take, you're probably spending more time 22 loading the cargo, now? 23 RESPONDENT: No, I mean, maybe an hour, or 24 two, but we've, you know, we've, if the cargo's there, 25 we're pretty good at getting it loaded. So I mean, it

helps that the cargo is there versus standing by waiting on cargo, in the old days, or whatever. But now that there's an abundance of cargo, the crews are steady working and you can, pretty much, load the ship in about the same amount of time.

MR. MILLAR: Well it sounds like you had a really, you know, close working relationship with the Chief Mate and the TOTE representative and, I assume, you would have to.

RESPONDENT: Yes. Well --

MR. MILLAR: That would be (inaudible).

RESPONDENT: -- the Chief Mate, I mean, I talk to those guys when I need to. Most of time, I let the representative from TOTE handle it, but that day, me and Ronald, I happened to go in and talk to him and I heard him trying to call the Chief Mate and I wanted to make sure, so I got on my radio and called him on Channel 15 and got him, for whatever reason, he didn't answer Ronald's, but I got him and I just asked him if he was good with everything, with Ronald Rodriguez right there, and he said yes he was and told us good job and that was it.

MR. MILLAR: Had there been any incidences where the ship, or the TOTE representative, has said, look, we're going to have to move some of this heavier

cargo in a different position, you know, from a high 1 2 spot to a low spot? RESPONDENT: Well there's been times when 3 we've had to take cargo off. I mean, if it, if they 4 5 don't hit their marks, then they're not sailing. We're 6 going to take, we're going to take cargo off, the 7 cargo's going to be left behind. 8 There has been times when we've had to move 9 bays around to get the stability right. I mean, it 10 doesn't happen often. We get it right most of the 11 time, but whenever they need something, we do it. 12 MR. MILLAR: Okay. MR. SHEPHERD: Al Shepherd, ABS. 13 You, you 14 see this crew pretty routinely, right, (inaudible) in 15 and out --16 Yes, sir. They come into the **RESPONDENT:** office --17 18 MR. SHEPHERD: -- (inaudible). 19 RESPONDENT: -- and need rides and --20 MR. SHEPHERD: Right. So over a period of 21 years you've, you know, you have a good rapport with 22 each other, you talk to each other, sometimes about 23 (inaudible) and not about football scores, or whatever, 24 right? (Crosstalk) 25

1 RESPONDENT: Right.

MR. SHEPHERD: So do you happen to know any of these folks on a personal level, maybe you go grab a beer together, or something?

RESPONDENT: I go out with my father-in-law.

MR. SHEPHERD: Oh. Hopefully, you do that.

RESPONDENT: Yes.

MR. SHEPHERD: Right. Any others?

much, all of them by face. I mean, I know, I know, pretty much, all of them by face. I mean, like I said, they come in the office and, generally, early in the mornings. When we used to start really early in the mornings, there would be, I would be the only one in the office doing, getting the ship ready and stuff and the guys would come in, come up to the front, hollering. I'd call the van, the transport, to get them to go back to the ship. But, I mean, we'd talk for a little while, you know.

Used to, back years ago, I got to spend more time up on the ship, up on the railroad decks and all.

But now, we're pretty much, in the office planning. We have foremans and headers that are down there, pretty much, all the time with the guys.

MR. SHEPHERD: And by asking that question,

I'm not implying there's anything wrong with it, I was

1	just
2	RESPONDENT: Right. No, I knew
3	MR. SHEPHERD: curious (inaudible).
4	RESPONDENT: I knew most of them by face
5	and a lot of them by name and
6	MR. SHEPHERD: On that day, the day you were
7	loading, it was on the 29th, is that right?
8	RESPONDENT: Yes, sir.
9	MR. SHEPHERD: On that day, was there, did
10	anything standout, any conversations you had with the
11	(inaudible) the crew, I mean, were they pretty
12	RESPONDENT: Normal.
13	MR. SHEPHERD: Just like normal?
14	RESPONDENT: Yes, sir.
15	MR. SHEPHERD: No conversations with anyone
16	that indicated any concerns, or any
17	RESPONDENT: Nothing.
18	MR. SHEPHERD: Unrelated to the weather, or
19	the storm, just anything in general, left and
20	everything was good?
21	RESPONDENT: Everything was good. I mean,
22	that's, kind of, you know, what makes it all hard, you
23	know?
24	MR. SHEPHERD: Yes.
25	RESPONDENT: But

MR. SHEPHERD: That's right.

MR. KUCHARSKI: Mike, Mike Kucharski. Were there any discussions about weather-related stowage?

RESPONDENT: No. That, on that particular day, which, there wasn't, because the week before on a, this was on a Tuesday, the Friday of the week before, there was something going on and we had a discussion with, that they came in, I believe, it was Don Matthews, came in and asked if we were hurricane lashing? And I said, well we've been hurricane lashing all along, we're hurricane lashing.

And Tony Callaway, Taco, happened to be standing right there and he said, yes. He confirmed, yes, we're hurricane lashing and we have been hurricane lashing year-round, which consists of, if they're on the button, on the railroad decks, two chains in the front, I mean, two chains in the front, two chains in the back.

If they're off the button, it'll be four chains in the front and two chains in the back. And then we, the lashing on the weather deck is the same, you lash it with two rods, two in starboard, one and two in starboard.

MR. KUCHARSKI: And who is Don Matthews?

RESPONDENT: Don Matthews is the guy that,

for TOTE, is 99.9 percent of the time, the guy that is 1 2 doing the inputting of the CargoWise. He and I sit, he has an office right beside me. We have a window cut 3 through where we can talk. I can drop him off the stow 4 5 plans, as we do and finish them, the final stow. He's, generally, the guy that's doing this. 6 7 Ronald has, Ronald does it when Don's on vacation, but 8 Ronald is, you know, Ronald's really good at it, too, 9 but Don is the guy that's doing it 99.9 percent of the time. 10 11 He's the guy that has most of the contact 12 with the, with the vessels. He knows the captains and the chiefs, everybody. I mean, if they have a problem, 13 14 they go to Don, most of the time. 15 MR. KUCHARSKI: So Don was not doing the 16 work on this --17 **RESPONDENT:** No, he was on vacation. 18 MR. KUCHARSKI: He was on vacation and --19 RESPONDENT: Yes, sir. 20 MR. KUCHARSKI: -- Ron Rodriguez was doing 21 the work, Ron was? 22 **RESPONDENT:** Yes, sir. 23 MR. KUCHARSKI: And how many times have you 24 worked with Ron, in that position, subbing for Don? 25 **RESPONDENT:** Numerous. I mean, I couldn't

tell you the number right off-hand, but we've done it, 1 every time Don's off we, it's, it's Ronald and myself. 2 MR. KUCHARSKI: Any differences in the way 3 they operate? 4 5 **RESPONDENT:** No, sir. I mean, they got, 6 their hands are, pretty much, tied. I mean, it is, 7 it's a system. There's no, you know, it's, you put it 8 in, it tells you yes or no. 9 MR. KUCHARSKI: The final stow plan, when 10 you complete that, what happens to that? 11 It's filed, it goes in a file. **RESPONDENT:** 12 Don Matthews comes in and he gets all the railroad plans, there's all the tags, everything that was put on 13 14 railroad, bundles it and files it. 15 MR. KUCHARSKI: And the actual final stow plan, itself, is that a document? 16 It's saved, now, it's saved on RESPONDENT: 17 18 the computer. 19 MR. KUCHARSKI: And is there any formal 20 process where you say, okay, I've got it done? 21 RESPONDENT: Not me. I mean, when the 22 final, the final plan's done, I let Don or Ronald know, 23 this is a final, we drop off, we actually make him, he already has a copy of the final, the bays, but we make 24 him a final-final that we give him three copies, two 25

for the vessel, one for himself, and we make them and 1 2 staple them and give them to him and let him know that's the final. 3 MR. KUCHARSKI: So it's a hard copy? 4 5 RESPONDENT: It's a hard copy. But he has Like I said, he has access to everything I have 6 7 access to, so he already, he has it on the computer, as well, but we make him three hard copies. 8 9 MR. KUCHARSKI: And what happens to that final stow plan? 10 RESPONDENT: After I give it to him? 11 I know 12 he gives two to the vessel. That's all I know what he does with his, I think it probably goes in his file. 13 14 MR. KUCHARSKI: Paper copies? RESPONDENT: Right. 15 MR. KUCHARSKI: And what about the 16 electronic copy you give him? 17 18 RESPONDENT: It's saved on the computer. Ι 19 don't give him an, like I said, he has access. He's 20 seeing everything I'm seeing. I don't give him a 21 drive, or anything, it's --22 MR. with the Coast 23 Guard. The final stow plan that you said you made copies of, is that from the program that you use where 24 you're painting, I think you called that Tidework? 25

1	RESPONDENT: Tideworks.
2	MR. That's the
3	RESPONDENT: Yes.
4	MR Tideworks?
5	RESPONDENT: Yes.
6	MR. You don't go into the CargoMax
7	Program, right?
8	RESPONDENT: No.
9	MR. So the final printout, which
10	program is that from?
11	RESPONDENT: The final printout, it comes
12	off the, the weather deck comes off of Tideworks, the
13	railroad plans are all manual, still, because Tideworks
14	has no, no system for that, so it's all manual, done on
15	papers. Well, it's done with the, when a trailer gets
16	parked in a position, we have two checkers onboard,
17	they're writing the numbers down, writing the weights
18	down of the trailers, and all of that is being brought
19	up to the person that's inputting into CargoMax,
20	during, throughout the day.
21	MR. MILLAR: Mike Millar, ABS. When the
22	checker, or the, the header, correct, lash header?
23	RESPONDENT: Lashing header.
24	MR. MILLAR: Do they write down the weights,
25	you know, who's, when they take down the weights on the

containers, are they taking the gross vehicle weight,
or is there a weight that's already been put on a sheet
of paper for that particular -RESPONDENT: You're talking about for the
railroad loads?

MR. MILLAR: Yes, sir.

RESPONDENT: For the railroad loads, we give him a printout of what he needs to build, or we give him a printout of all the railroad loads that are going, with the weights on them, he adds the chassis weight and he adds 9,000, I think it is, for the chassis weight, and puts it on a tag. The tag goes down below.

When the trailer's parked, he writes it, he writes the trailer weight and he writes trailer number, the weight, all that, and as soon as the plan, that hold is done, he brings it all back out, or there's a runner going back and forth, he gives it to the runner and they run it up to the guy that's inputting it into CargoMax.

MR. MILLAR: Now is the weight, how is the weight of that chassis and container boxes --

RESPONDENT: The container's weighed at the gate, as it comes in.

MR. MILLAR: At the gate?

1	RESPONDENT: Yes.
2	MR. MILLAR: So they weigh each
3	RESPONDENT: Everything.
4	MR. MILLAR: each, each has got a weight.
5	How about the 20-foot containers that got loaded on
6	deck, are they
7	RESPONDENT: Everything's weighed at the
8	gate, as it comes in.
9	MR. MILLAR: So all those, they each have a
10	weight assigned to that particular container?
11	RESPONDENT: Yes.
12	MR. MILLAR: And if, if the container's
13	overweight, what happens then?
14	RESPONDENT: We don't allow it in the gate.
15	It's turned around at the gate. Unless, the customer's
16	called and they say that they're going to take it in to
17	the, take it in and take it over to the warehouse and
18	transfer it, if a customer agrees to that, then we let
19	them in, circle them around, take them to the
20	warehouse, transfer the
21	MR. MILLAR: Then
22	RESPONDENT: cargo
23	MR. MILLAR: unstuff them and
24	RESPONDENT: additional cargo out of
25	there.

1	MR. MILLAR: re-stuff them.
2	RESPONDENT: Right.
3	MR. Coast Guard. A
4	couple of clarification questions. When you talk about
5	Priority 1 and Priority 2 cargo, what does that mean?
6	RESPONDENT: TOTE's gotten an abundant,
7	since the Horizon Lines went out of business, that was
8	a competitor for SeaStar, TOTE, when they went out of
9	business all that cargo, or the majority of that cargo,
10	came down to TOTE.
11	So they had to prioritize what they wanted
12	to put on that vessel. Not all the cargo would fit on
13	that vessel. So as we're loading the ship, we're
14	loading it according to Priority 1 and Priority 2
15	cargo.
16	MR. And who prioritizes that
17	cargo?
18	RESPONDENT: Commercial Department for TOTE.
19	MR. And Horizon Lines, what was
20	their route, where, they went to Porte Rico, but where
21	did they sail from?
22	RESPONDENT: Jacksonville.
23	MR. And how long ago, to your
24	knowledge, did Horizon Lines go out of business?
25	RESPONDENT: Shoot, it's been two years, I

1	think. I don't, I'm not sure, but about two years.
2	MR. So would you attribute the
3	increased, full ships that are being sailed by TOTE, to
4	Horizon Lines going out of business?
5	RESPONDENT: Some of it, but it started
6	before then, I mean, they were sailing full before
7	then.
8	MR. To your knowledge, has Port
9	U.S., that's who, Portus, that's who you report
10	RESPONDENT: Portus.
11	MR. Have you ever received a
12	complaint about cargo stowage from TOTE?
13	RESPONDENT: No, sir.
14	MR. Okay. I mean, as a company,
15	do
16	RESPONDENT: No, sir.
17	MR. Have you, personally, received
18	any?
19	RESPONDENT: No, sir. I mean, if we did, I
20	mean, if there was something we needed to fix, we fixed
21	it immediately. But never, like you saying, that ship
22	went out wrong or, no. If it was something they wanted
23	to do differently, or something that didn't work in
24	CargoMax, it was immediately fixed.
25	MR. Are you aware of any

1	containers lost overboard from any, either the El
2	Yunque, or the El Faro?
3	RESPONDENT: Not that I know of.
4	MR. How about stacks of
5	containers, like, shifting, or displacing the cargo?
6	RESPONDENT: Never.
7	MR. And do you know, the
8	year-round hurricane lashing?
9	RESPONDENT: Yes, sir.
10	MR. Do you, do you bill more for
11	that? Does it cost me more, if you're doing that
12	year-round?
13	RESPONDENT: No. That's a, it's always been
14	a topic of discussion, but no, we haven't been.
15	MR. And is there anywhere that I
16	could find what the, you know, you discussed, you know,
17	you guys shifted around to having a year-round lashing
18	and the previous person said it was just too cumbersome
19	to figure out what is that written down, that
20	policy, somewhere?
21	RESPONDENT: No, sir. I don't think so. I
22	don't believe so. It was just something we agreed on
23	that, you know, don't hurricane lash, it's confusing
24	for, you know, the guys. You know, do it like this,
25	this week, don't do it like this, this week, so we just

1	went to securing it hurricane lashing year-round.
2	MR. And you mentioned trim, how is
3	trim measured on that ship?
4	RESPONDENT: How is it measured? It's
5	measured in CargoMax.
6	MR. Okay, is it verified, is
7	there, is there a backup system to verify trim, other
8	than a computer system?
9	RESPONDENT: Other than the Chief walking
LO	along the starboard side and one alongside the dock and
L1	measuring it himself, that's
L2	MR. Okay. How about, how about
L3	the side-to-side action
L <b>4</b>	RESPONDENT: The lists?
L5	MR the lists, how would that
L6	be measured?
L7	RESPONDENT: They have, CargoMax will let
L8	you know if there's a, a list, of course, visual. We
L9	can see the ship, if it has a list, and I, that's all I
20	know of, I've never been on the bridge. I'm sure the
21	captain can answer, if they have anything up there that
22	measures, I'm sure they do.
23	MR. And then just, like a real
24	imperceptible list, you say you can see it, just to
25	help me out, how can you see it?

RESPONDENT: Less than a degree, you can't 1 I mean, but if they still want to move something 2 when it's less than a degree, then, like I said, most 3 time, moving a one 20-footer around from port side to 4 5 starboard, or starboard to port --6 MR. And --7 -- generally takes care of it. RESPONDENT: My, just my final question, 8 MR. you mentioned all kinds of different containers, but 9 what would a heavy 53 be? Why is it called that? 10 RESPONDENT: A heavy 53? I don't remember 11 12 saying a heavy 53, but most of the 53s are fairly light boxes. They're Walmart boxes and they're stuff that, 13 14 they're not, they're cubed, but they're big, generally, 15 big boxes inside and they're, they're not really never, I mean, I'd say a heavy 53 is, probably, a 40,000-pound 16 box. 17 18 MR. So you just mentioned cubes, 19 are you talking about volume? 20 No, I'm talking about what they **RESPONDENT:** 21 actually put in the container. I, I really can't go 22 into what they, what Walmart stuffs in their 23 containers, but a heavy 53 would be, probably, around 40,000. 24 Thank you, very much. 25 MR.

RESPONDENT: Yes, sir. 1 2 (Off microphone discussion) MR. KUCHARSKI: All right, is there a 3 follow-on, on any of those questions there? Otherwise, 4 5 let's hold the, all the questions, you know, if you have particular ones, okay? Any follow-ons on that 6 7 answer? MR. MILLAR: Mike Millar, ABS. 8 You had 9 mentioned CargoMax, is that also part of your records that you give to, do you get a printout of the 10 11 CargoMax? 12 RESPONDENT: That's their records, we don't mess with CargoMax. 13 14 MR. MILLAR: Okay. 15 MR. KUCHARSKI: Anything on -- do you have 16 any kind of way of logging, a log of what you're doing throughout the day? 17 RESPONDENT: Other than the checker sheets 18 19 that's what we, that's what we go off of. The checker sheets, pretty much, tell you where the cranes are 20 21 throughout the day. MR. KUCHARSKI: Is there a master list of 22 23 specific stow restrictions where you can't put things 24 that you go by? 25 **RESPONDENT:** Yes there is, it's in my head.

I've been doing this since '98. But yes, I mean, there's -- we, pretty much, know that what the bays will hold and what they won't hold, but the CargoMax is set up to show, if we were to try and to do something before the first box, say, I was to try to put a 53 in a 40-foot position, before the first box went up I'd know, because Don, or Ronald, would say, you know you can't do that, that's a 40-foot bay and you're putting a 53 up, but that never happens. I mean, we know, pretty much, know the ship, the layout, where we can and can't put cargo.

MR. KUCHARSKI: How about down in the rolling stock?

RESPONDENT: I mean, there is a layout. There's a schematic of the vessel, what you can put there. And the dispatcher for the railroad has that schematic and he's writing the boxes, as they go up, into each spot, so he knows everything that's full.

MR. KUCHARSKI: But no specific exclusions, you can't put something, a type of cargo here, or a certain area, you can't put things in front of this store, around this, or certain size?

RESPONDENT: No, other than knowledge and, you know, of course, the hazardous chart. If you're loading hazardous cargo, we have a hazardous chart to

*	
1	let you know how far apart the cargo needs to be.
2	MR. KUCHARSKI: Any follow-on that, those
3	questions?
4	(No Response)
5	MR. KUCHARSKI: Okay. We'll go around the
6	room. Mike?
7	(No Response)
8	MR. KUCHARSKI: Al?
9	MR. SHEPHERD: No questions. Thank you.
10	MR. KUCHARSKI:
11	(Off microphone discussion)
12	MR. No, sir.
13	MR. KUCHARSKI: Kevin?
14	MR. STITH: No, sir.
15	(Off microphone discussion)
16	MR. KUCHARSKI:
17	MR. No.
18	MR. KUCHARSKI: Okay. It's exactly 1548,
19	we've ended the interview. Thank you, very much,
20	Butch, for coming. Sorry to pull you away.
21	RESPONDENT: Glad I could help.
22	MR. KUCHARSKI: Thank you.
23	MR. Thank you, Butch.
24	(Whereupon, the interview in the above-
25	entitled matter was concluded at 3:48 p.m.)

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### CERTIFICATE

MATTER: El Faro Incident

Accident No. DCA16MM001 Interview of Butch Newkirk

Jacksonville, Florida

DATE: 10-12-15

I hereby certify that the attached transcription of page 1 to 46 inclusive are to the best of my professional ability a true, accurate, and complete record of the above referenced proceedings as contained on the provided audio recording; further that I am neither counsel for, nor related to, nor employed by any of the parties to this action in which this proceeding has taken place; and further that I am not financially nor otherwise interested in the outcome of the action.

#### **NEAL R. GROSS**

### TABLE OF CORRECTIONS TO TRANSCRIPT OF INTERVIEW FOR

### **GEORGE NEWKIRK**

#### TAKEN ON

OCTOBER 12	2015
OCTOBER 12	2013

		1		
PAGE	LINE	CURRENT WORDING	Suggested	NTSB Response
NUMBER	NUMBER		CORRECTED	
NOMBER	NOMBER		WORDING	
5	12		breakbulk	AGREE
6	21	given	giving	Do Not Agree. Transcript same as
		ľ		recording.
7	20	railroa	RoRo	AGREE
7	22	sellin	sailing	AGREE
8	4	sellin	sailing	AGREE
11	17,18,23	railroa	RoRo	AGREE
21	20	railroa	RoRo	AGREE
23	16	railroa	RoRo	AGREE
25	12,14	railroa	RoRo	AGREE
27	13	railroa	RoRo	AGREE
28	5,7,9	railroa	RoRo	AGREE
36	16	railroa	RoRo	AGREE

If, to the best of your knowledge,no corrections are needed kindly circle the statement "no corrections needed" and initial in the space provided.

NO CORRECTIONS NEED.	
	Initials

GEORGE E NEWK:rk

Printed Name of Person providing the above information

Signature of Person providing the above information

}4 Nov. Zot5

Date